**Exploratory Data Analysis (EDA)**  
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Exploratory Data Analysis (EDA) is an essential step in the data science workflow, which involves **analyzing and understanding the data before performing any modeling or prediction tasks.** The goal of EDA is to gain valuable insights into the data, identify patterns and trends, detect outliers, and uncover hidden relationships.  
  
EDA involves examining the data using various statistical and visualization techniques. This may include analyzing the distribution of the data, identifying missing values or outliers, exploring correlations between different variables, examining patterns and trends over time, and exploring the relationship between different variables and the target variable.  
  
By asking meaningful questions during the EDA process, we can gain valuable insights from the data and make more informed decisions when building our models or making predictions based on the data. For example, you may ask questions such as:  
1. What is the distribution of the data?  
2. Are there any missing values or outliers?  
3. Are there any correlations between different variables in the data?  
4. How do different variables relate to the target variable?  
5. Are there any patterns or trends over time?  
  
Answering these questions can help in identifying potential biases or limitations in the data, which can be addressed to improve the accuracy and reliability of your models.  
  
I am excited to share the results of my exploratory data analysis (EDA) on the Zomato dataset with everyone. Through this analysis, I have gained valuable insights into the data, which I hope will be helpful to others working in this domain.